



NAS-8528

IP Audio Intercom Station

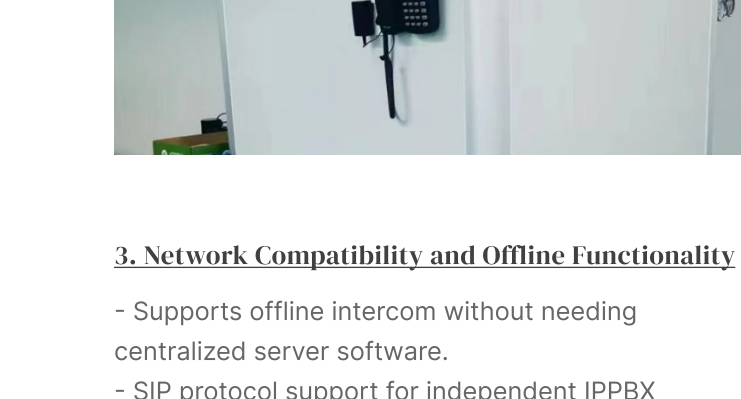
SPON IP Audio Intercom Station NAS-8528 with built-in Mic and speaker . Connecting the NAS-8528 to an IP network (LAN or WAN) permits hands-free or handset conversation of high sound quality to be made between NAS-8528 and IP Paging Microphone .With a numeric keypad, you can dial any call number to the specified terminal or make a quick call.

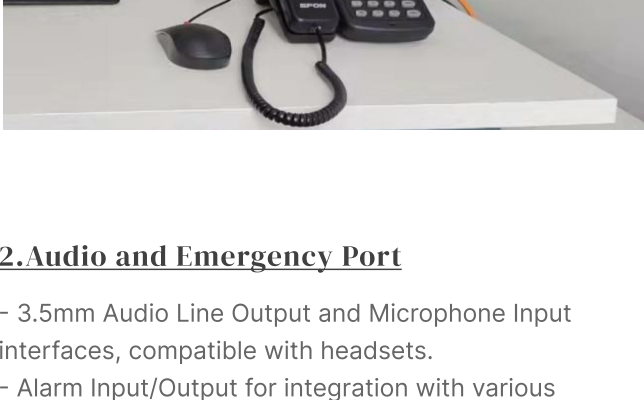
SIP

MAIN FEATURES

1. Design & Communication

- Compact and stylish, suitable for both desktop and wall-mounted installations.
- Numeric keypad for direct calling to any designated terminal.
- Full duplex intercom, with PTT half duplex mode option for noisy environments.
- Built-in 3W speaker and microphone for hands-free or handset calls.



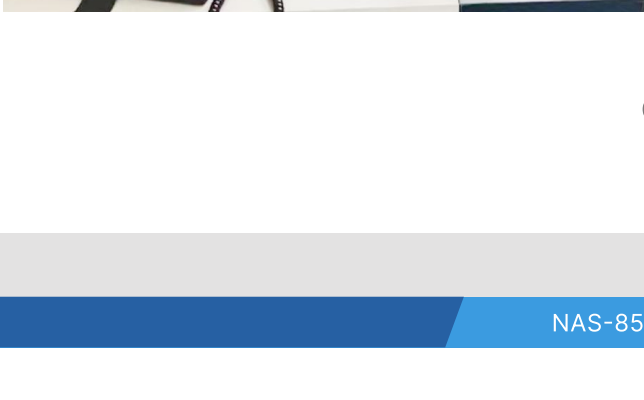


2.Audio and Emergency Port

- 3.5mm Audio Line Output and Microphone Input interfaces, compatible with headsets.
- Alarm Input/Output for integration with various emergency systems like buttons, detectors, and locks.

3. Network Compatibility and Offline Functionality

- Supports offline intercom without needing centralized server software.
- SIP protocol support for independent IPPBX registration as a SIP endpoint.
- Standard RJ45 interface for Ethernet connectivity, adaptable across network segments and routers.



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SPECIFICATION

POWER PARAMETERS	MECHANICAL&ENVIRONMENT PROPERTIES
Power Supply: DC12V/1.5A	Display Screen: LCD 16 Char X 2
Power Consumption: <5W	Mounting Method: Desktop Or Wall-Mounted
	Installation Environment: Dry Indoor Locations Only
	Operating Temperature: 0°C~+45°C
	Operating Humidity: ≤90% RH Non-Condensing
	Housing Material: Plastic
	Color: Black
	Product Dimensions: 159×198× 120mm
	Product Weight: 0.65kg
	Product Warranty: 2 Years

AUDIO PARAMETERS
Audio Codec: MP3, PCM, ADPCM
Audio Sampling & Bit Rate: 8kHz~22.05kHz, 16bit, 16kbps~352kbps
Built-In Speaker: 3W ,4Ω
S/N(Broadcast-Speaker): >80dB
Frequency Response: 25Hz~10KHz

NETWORK PARAMETERS
Network I/F: 10BASE-T/100BASE-TX RJ45
Network Protocol: TCP/IP、UDP、SIP、ARP、ICMP、IGMP
Configuration Method: Web Interface Or DevConfig Tool

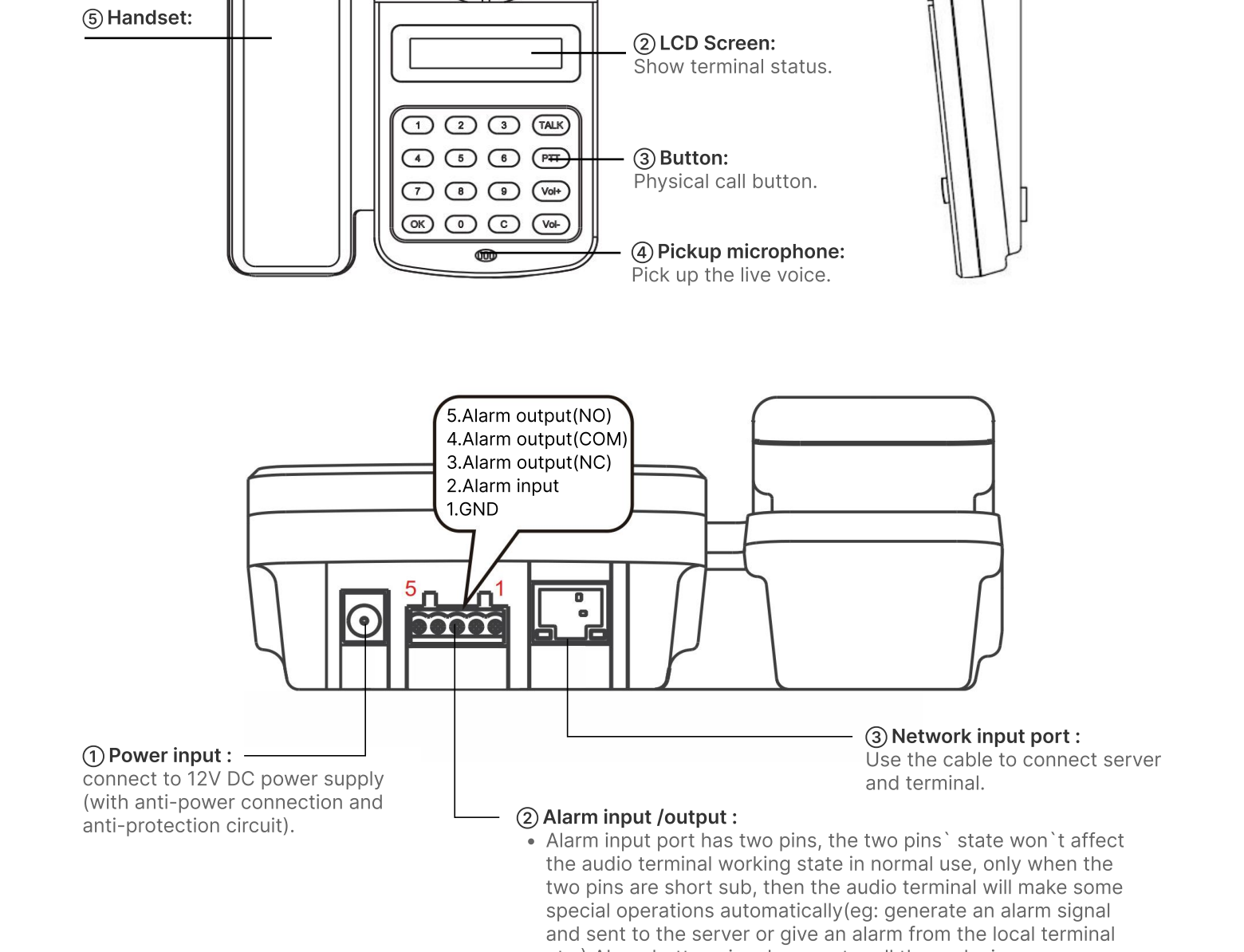
ACCESSORIES
1×Power Adaptor(DC12V/1.5A)(Optional)
1×Quick Installation Guide
3×Plastic Expansion Sleeve(F7)
3×Half Round Head Self Tapping Screw(M4×25)
1×Terminal(3.96-5P)

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PORTS DESCRIPTION



⑤ Handset:

① Speaker: Restore the remote live voice.

② LCD Screen: Show terminal status.

③ Button: Physical call button.

④ Pickup microphone: Pick up the live voice.

① Power input : connect to 12V DC power supply (with anti-power connection and anti-protection circuit).

② Alarm input /output :

- Alarm input port has two pins, the two pins` state won` t affect the audio terminal working state in normal use, only when the two pins are short sub, then the audio terminal will make some special operations automatically(eg: generate an alarm signal and sent to the server or give an alarm from the local terminal etc.) Alarm button,signal generator all these devices can access to this port;
- Alarm output port has three pins. Usually, pins 4 and 5 are in an open state. When the terminal receives an alarm output signal from the server, the two pins will be automatically shorted together to act as an alarm (Such as turning on the power. Control door lock).
- The maximum carrying current of the alarm output port is 500mA, and the maximum voltage is AC100V (or DC24V).

③ Network input port : Use the cable to connect server and terminal.

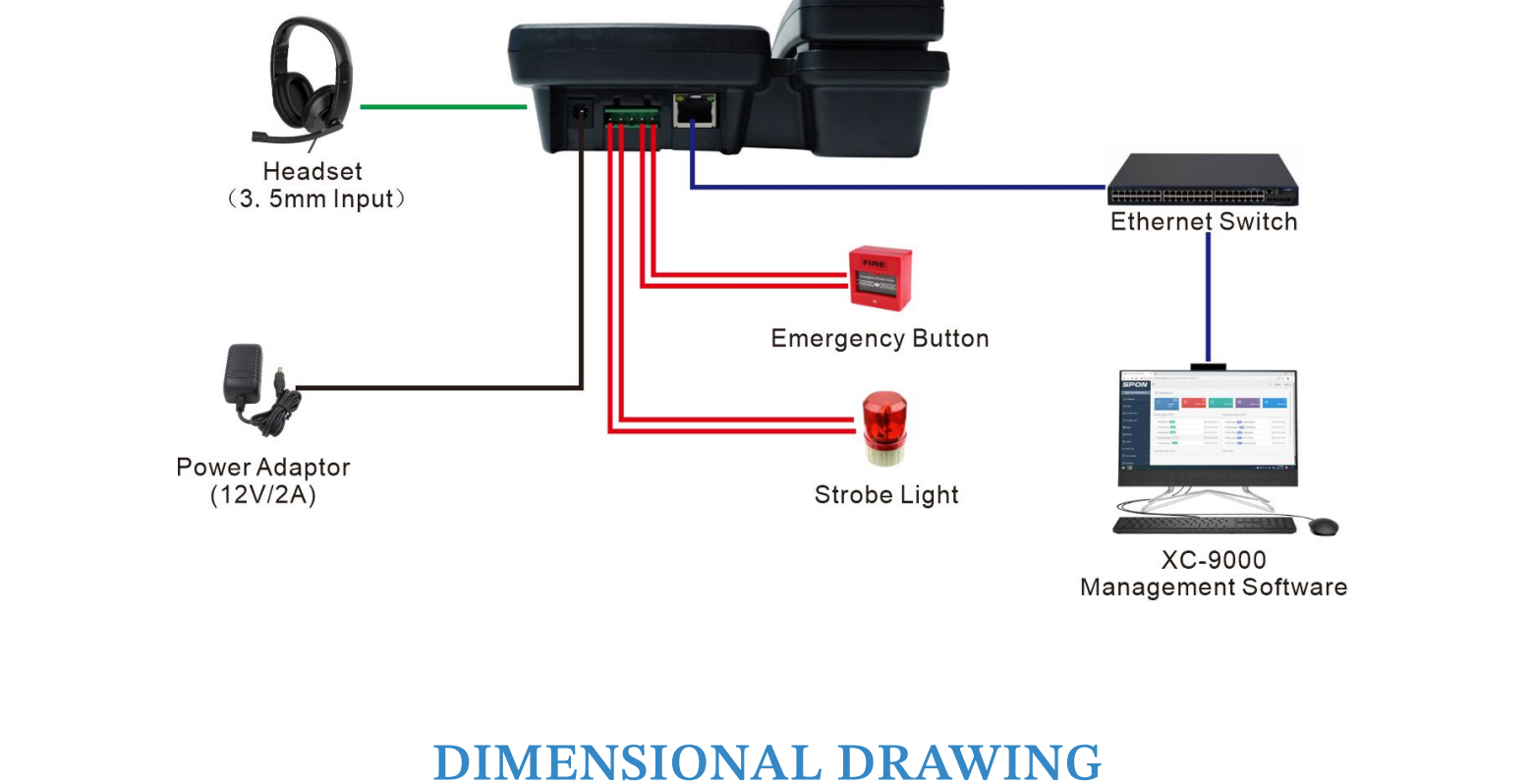
5.Alarm output(NO)
4.Alarm output(COM)
3.Alarm output(NC)
2.Alarm input
1.GND

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INTERFACE DESCRIPTION



Headset (3.5mm Input)

Power Adaptor (12V/2A)

Emergency Button

Strobe Light

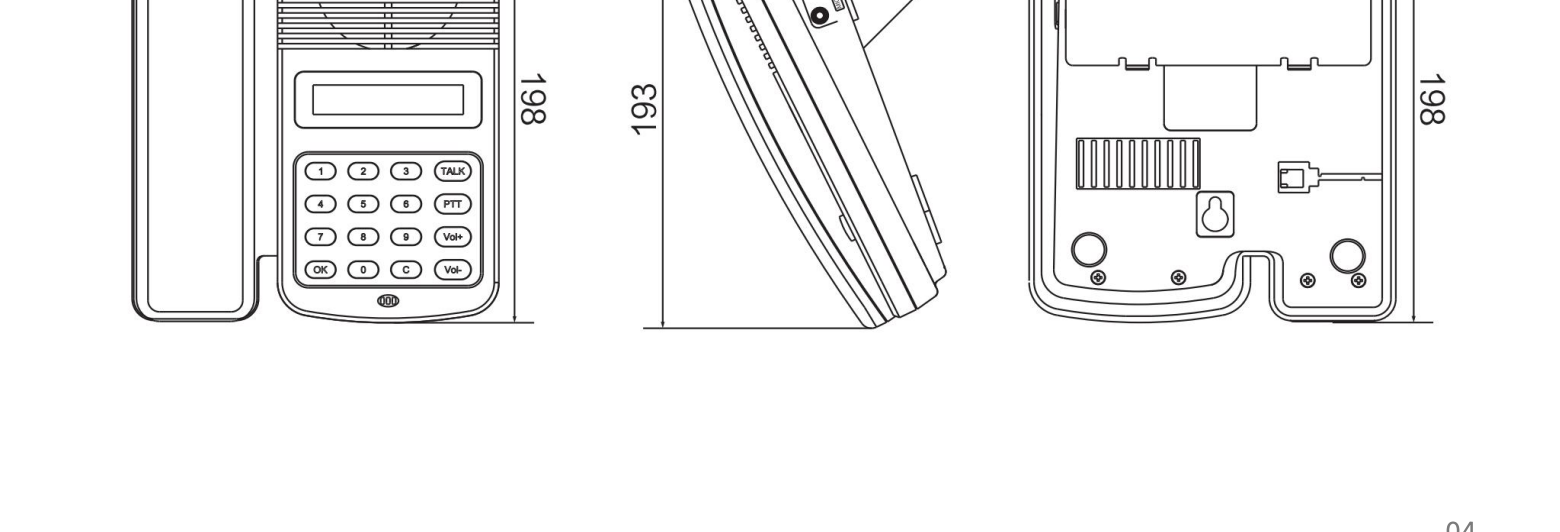
Ethernet Switch

XC-9000 Management Software

DIMENSIONAL DRAWING

Installation instructions:

The terminal can be installed on the desk or fixed on the wall by three cross screws.



159, 198, 120, 86.1

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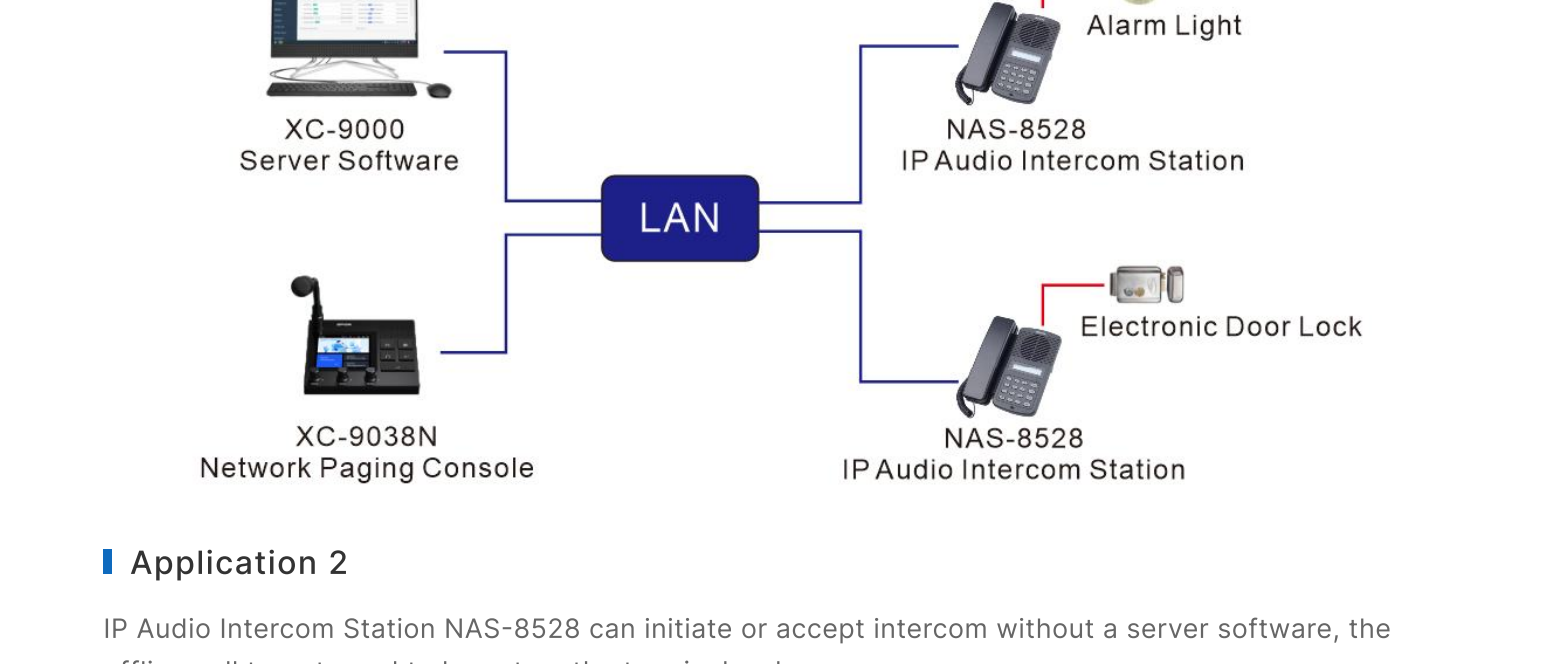
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APPLICATIONS

Application 1

IP Audio Intercom Station NAS-8528 with alarm input and output interface , the alarm input can be connected with external alarm button which is used for triggering the task pre-set on the server software ; The alarm output can be connected with external alarm light or electronic door lock which can be triggered by the IP paging mic to trigger the alarm light or unlock remotely.



XC-9000 Server Software

XC-9038N Network Paging Console

LAN

NAS-8528 IP Audio Intercom Station

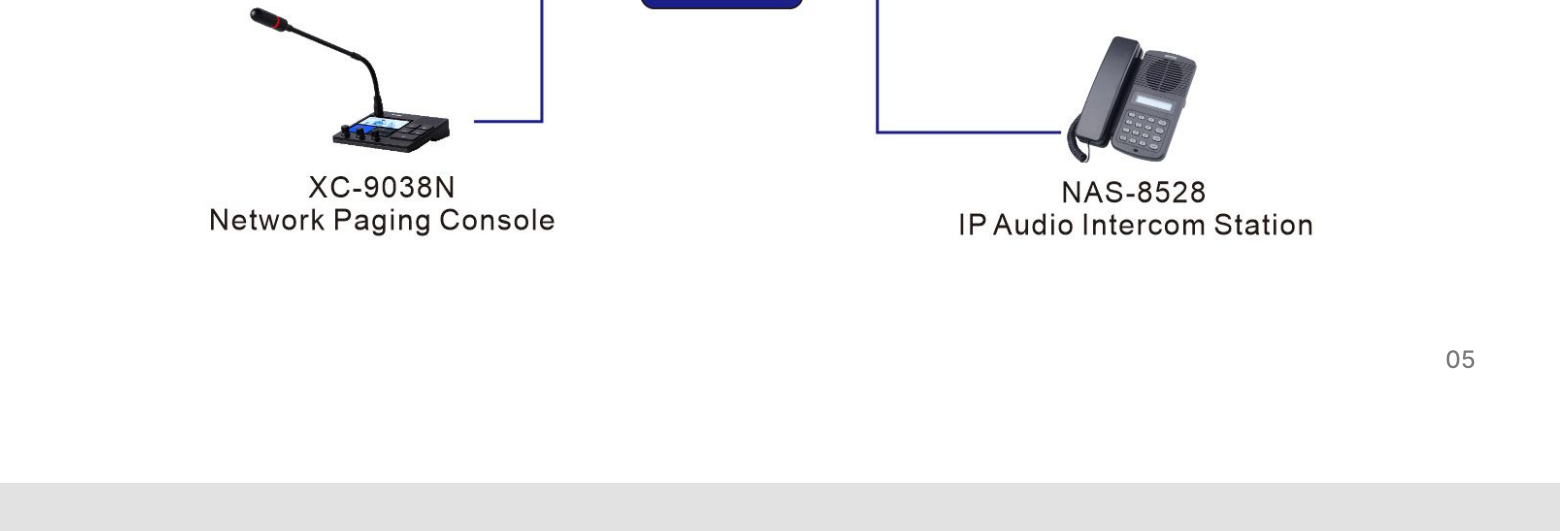
Alarm Light

NAS-8528 IP Audio Intercom Station

Electronic Door Lock

Application 2

IP Audio Intercom Station NAS-8528 can initiate or accept intercom without a server software, the offline call target need to be set on the terminal webpage.



XC-9000 Server Software

XC-9038N Network Paging Console

LAN

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CASE

